CLAIM AMENDMENTS

Claim 1 (Currently Amended)

A combination of a multi-pitch screw and a multi-pitch nut, said multi-pitch screw comprising a ~~wherein the~~ thread of a male screw ~~is~~ formed such that sections having a mild lead angle and sections having a steep lead angle are ~~continuous~~ arranged alternately and continuously during a single turn along a spiral line, said multi-pitch nut comprising a ~~wherein the~~ thread of a female screw ~~is~~ formed such that a section in which the lead angle is mild and a section in which the lead angle is steep are arranged alternately and continuously during a single turn along the spiral line.

Claim 2 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said section having a mild lead angle of the ~~multi-pitch~~ male screw is ~~zero~~ perpendicular to the axis of the multi-pitch screw (flat).

Claim 3 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said section having a steep lead angle of the ~~multi-pitch~~ male screw is steeper than ~~a self-lock~~ an angle which causes said multi-pitch screw to lock with the multi-pitch nut.

Claim 4 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein said multi-pitch screw is a multi-threaded male screw.

Claim 5 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein said thread of the ~~multi-pitch~~ male screw ~~does not exist but~~ exists in partial section during a single turn along the spiral line and has sections in which the thread is missing.

Claim 6 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 5, wherein said threads of the ~~multi-pitch~~ male screw exist ~~only~~ at positions rotationally symmetrical to each other with respect to the axial line of the multi-pitch screw.

Claim 7 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 5, wherein said thread of the ~~multi-pitch~~ male screw is formed with ~~only~~ a section in which said lead angle is ~~zero~~ perpendicular to the axis of the multi-pitch screw (flat) and when the flank of the thread of the male screw keeps a facial contact with the pressure side flank in a section in which the lead angle of the thread of a female screw is ~~zero~~ perpendicular to the axis of the multi-pitch nut, an end of the thread of the male screw keeps a linear contact with a position deflected in phase ~~(position having a different rotation angle)~~ on a play side flank of the female screw.

Claim 8 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 5, wherein said thread of the ~~multi-pitch~~ male screw has sections in which said lead angle is ~~zero~~ perpendicular to the axis of the multi-pitch screw ~~(flat)~~ and sections in which the lead angle is steep in relation to the axis of the multi-pitch screw, these sections being continuous and in a phase where the flank of the thread of the male screw makes contact with the flank of the thread of the female screw, the pressure side flank of the female screw keeps a facial contact with the play side flank at a position deflected in phase ~~(position having a different rotation angle)~~.

Claim 9 (Cancelled)

Claim 10 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of the section of said ~~multi-pitch nut~~ female screw in which said lead angle is mild is ~~zero~~ perpendicular to the axis of the multi-pitch screw ~~(flat)~~.

Claim 11 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said section having a steep lead angle of said ~~multi-pitch nut~~ female screw is steeper than ~~a self-lock~~ an angle which causes the multi-pitch nut to lock with the multi-pitch screw.

Claim 12 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein ~~said female screw of~~ said multi-pitch nut is a multi-threaded female screw.

Claim 13 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein said thread of the female screw of said multi-pitch nut ~~does not exist but~~ exists in partial section during a single turn along the spiral line and has sections in which the thread is missing.

Claim 14 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 13, wherein said threads of the female screw of said multi-pitch nut exist ~~only~~ at positions rotationally symmetrical to each other with respect to the axial line of the screw.

Claim 15 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 13, wherein said thread of the female screw of said multi-pitch nut is formed with only a section in which said lead angle is ~~zero~~ perpendicular to the axis of the multi-pitch nut ~~(flat)~~ and when the flank of the thread of the female screw keeps a facial contact with the pressure side flank in a section in which the lead angle of the thread of ~~a~~ the male screw is ~~zero~~ perpendicular to the axis of the male screw, an end of the thread of the female screw keeps a linear contact with a position deflected in phase ~~(position having a different rotation angle)~~ on a play side flank of the male screw.

Claim 16 (Withdrawn and Currently Amended)

The combination of a multi-pitch screw with a multi-pitch nut according to claim 13, wherein said thread of the female screw of said multi-pitch nut has sections in which said lead angle is ~~zero~~ perpendicular to the axis of the multi-pitch nut ~~(flat)~~ and sections in which the lead angle is steep in relation to the axis of the multi-pitch nut, these sections being continuous and in a phase where the flank of the thread of the female screw makes contact with the flank of the thread of the male screw, the pressure side flank of the male screw keeps a facial contact with the play side flank at a position deflected in phase ~~(position having a different rotation angle)~~.

Claim 17 (Currently Amended)

A feed screw device comprising ~~a~~ said combination of a multi-pitch screw and a multi-pitch nut described in claim 1.

Claim 18 (Currently Amended)

A screw fastener mechanism comprising ~~a~~ said multi-pitch screw and a multi-pitch nut of claim 1.

Claim 19 (Withdrawn and Currently Amended)

A multi-pitch nut manufacturing method for manufacturing the multi-pitch nut described in claim 13 comprising:

~~an element step of~~ forming an element sheet material in which a hole corresponding to a screw groove of a female screw of a multi-pitch screw is drilled and which has a thread protrusion corresponding to part of the thread of the female screw protruded toward the center of the hole from the periphery of the hole; and

~~a stacking step of~~ stacking the element sheet materials so that they are fixed integrally.